Abstract

The present invention prevents the clogging of an oil supply hole in a compressor due to foreign substances, such as sludge, and avoids performance degradation caused by leakage of discharged refrigerant.

In a compressor that is configured to guide lubricating oil separated from the discharged refrigerant by an oil separator to a radial bearing 10 supporting a drive shaft 8, through a oil supply hole 29, a rotating member 30 that rotates together with the drive shaft 8 is provided adjacent to the radial bearing 10 on the drive shaft 8, and lubricating oil is supplied to the radial bearing 10 via a gap between the external surface of the rotating member 30 and the internal surface of a circular hole 31 that supports the rotating member 30. An oil transport groove 32, which alternately communicates with the outlet of the oil supply hole 29 and the inlet of a discharge hole 33 every time the rotating member 30 rotates once, is provided on the external surface of the rotating member 30, and the lubricating oil flowing in from the oil supply hole 29 is intermittently discharged into a drive chamber 7 via the groove 32 and the discharge hole 33.